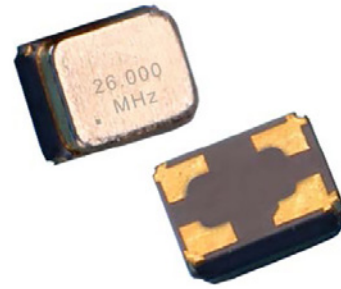


Features

- Output frequency: 10~52MHz
- 2016 size, 0.75mm high SMD TCXO/VCTCXO
- Low voltage operation and low phase noise
- Temperature stability: ±0.5ppm~±2.0ppm
- VC-TCXO available
- Automatic mounting and reflow soldering
- Applications: *Phone, GPS, WiMAX, WLAN, IoT, Wearable electronics, etc.*
- RoHS Compliant & Pb Free

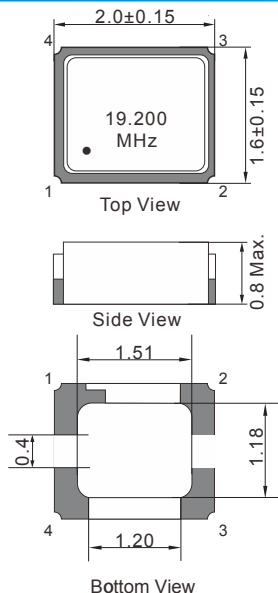


Standard Specifications

Type		7X SMD TCXO / VC-TCXO
Output Type		Clipped Sinewave
Output Load		10KΩ //10pF
Supply Voltage		1.8~3.3V
Frequency Range		10~52 MHz
Supply Current		2.0mA Max.
Output Level		0.8 Vp-p Min.
Frequency Stability	Tolerance	±2.0ppm Max. (after 2 reflows)
	vs Temperature	±0.5ppm~±2.5ppm. /-30~+85°C
	vs Supply Voltage	±0.2ppm Max. (Vcc±5%)
	vs Load	±0.2ppm Max. (Load varies±10%)
	vs Aging	±1.0ppm Max. /Year
Auto Frequency Control (AFC) Range*		±7~±16ppm (1.4±1V)
Start-up Time		2ms Max.
Operating Temperature		-30~+85°C
Phase Noise @19.2MHz	100Hz	-115dBc/Hz
	1KHz	-135dBc/Hz
	10KHz	-148dBc/Hz
Packing Unit		3000pcs./Reel

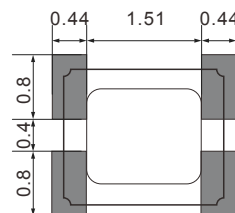
*For VC-TCXO option.

Dimensions [mm]



Pin Functions

Pin No.	Function
1	A. Vcon (VC-TCXO) B. GND (TCXO) C. OE (Tri-state function)
2	GND
3	Output
4	Vcc



Top View Suggested Layout